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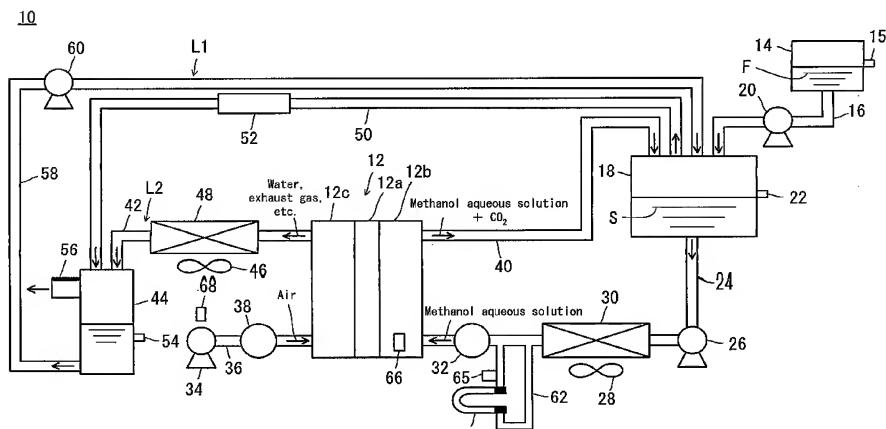
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(54) Title: FUEL CELL SYSTEM AND CONTROL METHOD THEREFOR



(57) **Abstract:** A fuel cell system that has a simple construction and is capable of preventing fluid from being discharged outside, and a control method therefor, are provided. A fuel cell system 10 preferably includes a fuel cell 12 which generates electric energy by electro-chemical reaction, an aqueous solution tank 18 which holds the methanol aqueous solution S, a water tank 44 which holds fluid discharged from the fuel cell 12, a fluid level sensor 54 for detecting an amount of fluid in the water tank 44, a water pump 60 which recycles fluid in the water tank 44 to the aqueous solution tank 18, and a CPU 72 which controls components of the fuel cell system 10. After power generation is finished, the water pump 60 is driven to recycle all the fluid in the water tank 44 to the aqueous solution tank 18. Further, after power generation is finished or before power generation is started, the fluid level sensor 54 detects the amount of fluid in the water tank 44. If the amount of fluid is not smaller than a predetermined amount, the water pump 60 is driven to recycle fluid in the water tank 44 to the aqueous solution tank 18.

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